

THE TVI RETREAT
sponsored by
THE PHIL-MONT MOBILE
RADIO CLUB

President ----- W3VVS
Vice President - W3IRS

Secretary ----- W3QQH
Treasurer ----- W3D\$G

SEN 7:30 to 8:30 AM weekdays - "10 on 10" Sunday 10 AM - Blarney sessions anytime
All on 29,493.2 kc

VOL 3

JULY 1954

NO 7

NEXT MEETING - CASSIDY SCHOOL, between 65th & 66th on Lansdowne, West Phila.

Date - July 12th 1954. Delayed one week due to Holiday.

REFRESHMENTS - Prizes donated by Almo, Resco and the club.

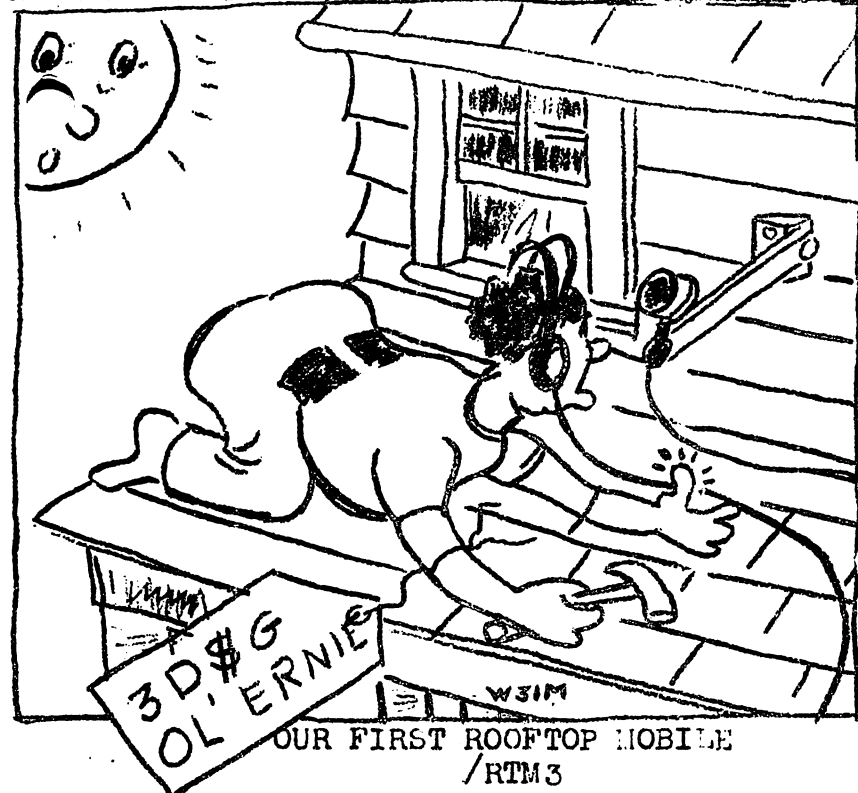
PROGRAM - Continuing - "The Basic Principles of Color TV" - by W3NIP and W3QZ0.-
This is the "Receiver Section" - If you missed the first of this series, you
better not fail to hear this one. - These boys know their stuff.

VISITORS AT THE LAST MEETING - W3OBD, W3QW, W3QV, W3SGR. Don't stay away so long
next time Brad - We all enjoyed having you out. - We were glad to see you up and
around again Carl.

NEW MEMBERS - W3UXX, W3IGW, W3KX.

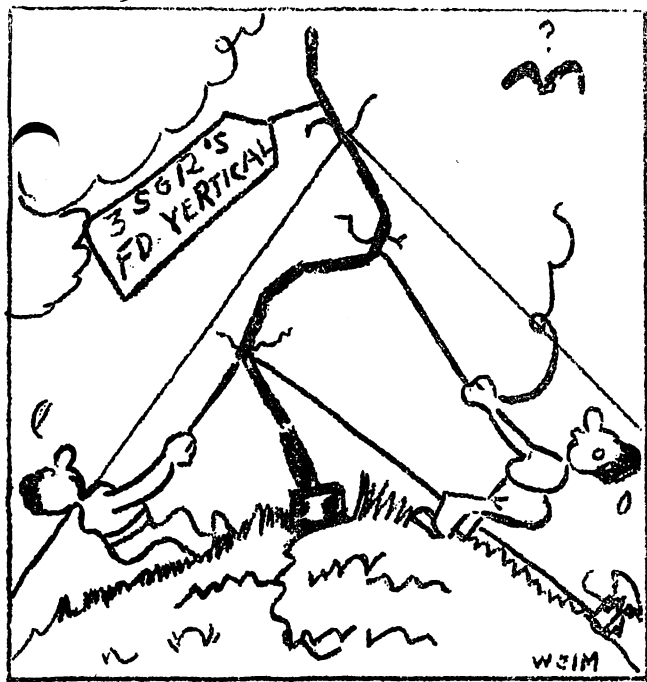
THE LATEST SCOOP - Our favorite Editor is on vacation this month at his hideaway
on the shores of Lake Michigan. Some people have all the luck. Have a good time
George and hurry back. We need you and SGR to keep QCH from depleting the club
treasury hi. - Speaking of money:- Just watch D\$G's eyes light up at any mention
of the word. --- We had two balloon flights this past month. The June 5th flight
was to be with two balloons, one 5 or 6 passenger and one 2 passenger. The smaller
one took off safely at 0730 and after a 3 1/2 hour flight came down near Camp Mt.
Misery, Lebanon State Forest, New Jersey. No injury or damage. The second balloon
was about to take off when the wind became gusty and it was decided to pull the
rip panel to avoid any possible injury to personel. Phil-Mont covered the take-
off and flight by providing communications for the chase cars and information for
C.A.A. Members that took part were W3NIP, W3QQH, W3GRY, W3HYU, W3CNO, W3UMK, and
W3AAG. Fixed stations acting as relays were W3UKF, W3PIT, W3IW, W3MXP and W3QV.
Arch, W3MVG, parked up at Bowmans Hill Tower to act as mobile relay. Al, W3HYU,
established some kind of a record (we have photographs to verify this) on this
flight by becoming the first, we think, "Aeronautical Mobile" balloon. (Phil-
Mont also has record for "World's Smallest Mobile"). Seems like Al was in the
basket with one of the walkie talkies just before take off time when the balloon
pilot suddenly decided to give him a thrill by dropping a bag of sand. The balloon,
basket and Al with his walkie talkie all took off for the wild blue yonder, only
to be stopped by the hold down lines after about 10 or 15 feet. The expression
on Al's face will probably give us some idea of how he felt. Let's hope someone
brings the photos to the meeting. --- Phil-Mont covered the Delaware Boat Races
again this year and W3GIF and his gang did a bang up job as per usual. The usual
trouble with dead spots around that area were present but the gang overcame them
in grand style. We had the trailer there using the club call W3RQZ and operated
by W3QQH. At the other locations were W2ZEW, W3GIF, W3D\$G, W3VVS, W3MVG and W3KDQ.
We used the new 3kw putt putt for its first real workout and had a slight bit of
trouble due to excessive heat that day and no shade. (She ran better than 24 hours
straight on Field Day without a sputter) --- Carl, W3SGR, is going to sponsor a

Short Skip Calls Heard. - He is planning to ship a card to all stations coming through on 29,493 kc on short skip. That ought to let the boys know how well Phil-Mont monitors 29,493kc in the Phila. area. --- We were all very sorry to hear that Tom, W3FPP, lost his Dad this past month. --- W3WNC and W3D\$G volunteered for the TVI committee at our last meeting. come on gang, lets have more of this. Here's a darn good way to help others and ourselves as well. --- More of the fellers want to hold to that "Time Clock" on 5 minute discussions to get business over by 9:40 pm so we can have more fb lectures like the excellent one on Color TV by W3NIP and W3QZO. --- Phil-Mont is now the proud possessor of a 5x6' beaded movie screen donated by W3UKF. PMRC extends many thanks to Doc for his fine gift. --- We were asked to help out at the Shriner Parades in Atlantic City by The Atlantic City Radio Club this past month. W3WVG, W3MXP, W3GIF, W3TOZ, W3IRS, and W3CNO went down and as we go to press not all of the details are in. Maybe Arch can write the results up in time for the next



Blurb. We only wish we could have had a larger gang down to represent PMRC but coming during the week as it did it was kinda tough to find very many with the time available. --- The Annual Picnic is scheduled for July 18th at French Creek State Park with a rain date on July 25th. - That's a super picnic spot gang. W3KDO is making the arrangements and you will find a map somewhere in this issue. --- Mid-Month meeting was held at W3VVS' and quite a gang showed up. W3VCE came out by TRAIN - talk about club spirit. Field Day of course was one of the things discussed as well as the transmitter in the trailer. This rig is pretty heavy for the amount of output but the boys decided that a new rig that was offered was not suitable due to doubling in the final. - VVS' able Xyl provided us with plenty of refreshments. - Say, ain't that guy VVS got a purtty radio shack tho? --- W3IHS is sporting a new 1954 Chevy Charriot! --- Your vacation Editor heard Jake W3IHS/0 in Kansas City, Mo. about 2200 June 20th calling a W3 on Channel 2 but guess Jake couldn't hear us out there. --- Upper Darby township received its radio equipment. A Viking II Xmitter and National Rcvr. were installed in CD headquarters. Any interested Upper Darby hams are urged to let W3ZN know of their willingness to help U.D.C.D. ---W3PIT did not drop into the bottomless pit -(W3PIT-PIT-HA HA)- Ed note - honest, I didn't write this last choice bit, hi. - Frenchy has had to work for a change. --- W3KHF' was given a surprise birthday party by W3QQH, VVS, RCE, and QV. Doris, W3KHF's Xyl planned the whole affair and Chas. was one surprised ham. --- W3CUB went in the hospital June 14th and we understand Bill contracted pneumonia after the operation. He's home now and doing nicely but will be out of service for another month. - Hurry up and get well Bill, we all miss you on the channel. ---On June 5th W3IW/M got on 11 meters and inveigled W3ADF, W3VOC and W3JGB up there. Session wound up with ADF and JGB working crossband duplex 11 and 2. Worked slick. ---K2AXJ says he will get to one of the meetings this summer when school lets out. --- W3EXY will soon be busting the ether with a new Viking Ranger(when and if delivered) - Doc's Xyl presented him with a 6lb baby girl, just in time for Fathers Day. -Congratulations from the whole gang. --- W3WXC is the proud owner of a new Viking. - Nice going Dick. Now how about some one helping Dick get his antenna up on the roof. --- Next time W3KDO will hook on the antenna- Scratch one relay. --- W3UKF finally got his phone patch fixed -(Spence fiddles

While Doc burns) --- Overheard at F.D. site - Scene: - Another clubs F.D. location: -



SGR SEZ HE CAN ERECT THIS
BY HIMSELF

Young Squirt opr. to older member: - Say --- , what does QSA mean? - Older member: - Er, ah - tell him your location. --- You should have seen Bruce, W3KCG, running the 100 yard dash in pitch darkness when the breakers kicked out on the klunker about 3 am Sunday morning. Did you ever see two such tired looking hams as W3QZO and W3DSG along about noon on Sunday? Believe me they deserve a lot of credit for sticking it out the whole 24 hours plus.

---PMRC FIELD DAY REPORT---

Field Day is one of those occasions when you ask yourself, "What kind of goof am I to suffer out here like this and call it fun?" The real enjoyment of Philamont's first FD comes in the memories taken away with us, not the fact that we got more contacts than any other FD station (because we didn't). Many people helped, directly or indirectly, so no specific person will be singled out for "a job well done". The Field Day Committee does want to thank all who came out though, whether you helped set-up,

operate, or provide moral support such as some of the XYLs did. --- The score has not been tabulated yet but here is a very rough approximation of how we did: --- 80/75M - 188 contacts; 40M - 62 contacts; 20,10 and 2M combined - 110 contacts. We got the FD message off to W3NA, so we get an additional 25 points. Our probable score will be about 2400. Based on last year's scoring, this should place us about half of the way down from the top of the list. Not too bad considering everything. --- Best performer of the contest was the klunker - it ran perfectly the whole time with no attention except an occasional gas tank refill. DSG was the first one on the field. After putting up those five tents we have gained a lot of respect for Boys Scouts. QQH arrived looking like an advance man for the circus. He had the truck and trailer loaded with the klunker, ladder, masts, plywood for tables, etc., etc. The Purple Resistor Award for Injury in the Line of Devotion to PMRC will be bestowed upon W3IW who gave his ankle a bad twist. At least he had Monday off to catch up on sleep. W3DSG broke down and opened the Club Cauffers for the price of eats and soft drinks. We here Ernie looked as cute as a babe, curled up in his sleeping bag. All the equipment was set up and operating by 4pm. We got off to a pretty dismal start, but things improved gradually, and we began making contacts at a pretty good rate - especially on 80 & 75. QZO lost seven pounds over Saturday and Sunday. SGR vows not to work any more CW. Seems one of the stations he worked told him he was a lid. 'Taint true, Carl. Break in would have been a help on CW. So would a 2M beam. So would more operators on Sunday morning. So would more sleep. Two meters was pretty good. Got a 150 mile contact on that band with only the quarter wave whip on top of the Communicator. Everybody seemed to agree that the location was good. Nice view, too. It shore did get cold on top of that hill at night. The station was staffed unexpectedly well in the small hours, but we were almost out of business Sunday morning. The boys who stuck all night deserve much credit. The balloon from VF Airdrome drifted near the FD site. Next time we need 100 watts on all bands and receivers with good crystal filters. The HRO and NC183-D were FB, but you know what manufacturers receiver won't get much of a testimonial. EXY suggests we get insurance if we go in for FD again. Good idea. We would be in a bad spot if that field caught fire. Thanx to the fellows at home who called in on several bands. Mrs. WNC baked a fine Field Day Cake for the boys to munch on. We started dismantling at about 2:30 Sunday. Shut down completely at 3:15. SGR was appointed to extract the guy wire stakes. Did a clean job of it, too.

Pity the patients Carl had on Monday. The weather was perfect. The grass in that field will never be the same. The owners' of the land seemed to take everything in stride. Wonder how loud the explosion was when QQH saw the mess of stuff in his truck? KCG left with a tan that would have cost \$200 in Florida. We tried FD once, and it wasn't bad. Wot say, OM, shall we do it again?

--- BALLOONRY ---

The balloonitics were out again Sunday, 6/20/54. The balloon club released the large balloon at Valley Forge Airport at 6:50 A.M. with Tony Fairbanks and three other men in the basket. Mobiles at the take-off point were W3HYU, W3FPP, W3UMK, W3CNO (W3URS, W3URT, W3URU) with W3MVG joining at Trenton. Fixes stations W3QV and W3EM were the control stations. - The balloon started up in the general direction of the field day site, drifted down across Wings Field, Hatboro, and then crossed the Delaware just South of Washingtons Crossing. After crossing the River the balloon crew dropped a note which was retrieved by Arch, W3MVG, and relayed to addressee in W3UMK's car. The balloons course continued over Lawrenceville, North of Cranbury, Spottswood, and was brought down in a swamp about 2 miles East of intersection of Rts. # 18, and #9. --- So much for the balloon: How about the mobiles? W3UMK's steering wheel snapped off while turning around near Cranbury, N.J., when the balloon was overhead. W3CNO was dispatched to locate a garage and tow car. W3MVG, W3FPP, W3HYU continued, but at this point Arch's dynamotor went Ka-Put, and Toms receiver began to give intermittent trouble. --- Upon locating a mechanic and tow car for Hal Pickering, who was driving W3UMK's car, W3CNO got under way after about an hour delay, and met W3FPP at South River. They proceeded to Junction of Rt. 18 & 9 where W3MVG turned up. At this point W3HYU was still unaccounted for. After many calls "Al" turned up



out Q-1--S-1 and it was not possible to direct him to the site. He wound up at the sea shore. --- Arch saw the balloon come down in the swamp, but later we learned the crew had eased it across nearly a mile of swamp and with help of local people got out at the far side. --- However in the meantime we tried to penetrate the swamp, but after about 300 yds. came out again to get more help. The help that we found brought us to the balloon-eros, eating a spaghetti dinner provided by some kind soul who lives near the landing point. --- The return trip was made without event, with the balloonitics and ballooneros arriving back at Valley Forge Air-Port about 6:30 P.M.

If somebody don't soon come up with a date for a transmitter hunt W3DSG is going to stage one all by himself. It IS about time gang.--- We wish to thank the various clubs who are sending us copies of their publications. We have them posted on our bulletin board at every meeting and they all make very interesting reading. The South Bend Indiana Club sends us "Wheel Static".- "QRM" is from the P.A.R.C. down Newport-News and Hampton, Virginia way and The Reading R.C. sends us a nice rag. We also get "The Delrad" from Delco R.C. in this area. Keep 'em coming fellers the gang here sure gets a bang out of reading them. --- Many thanks to W3QZO and W3CNO for the Field Day and Balloon reports. --- W3UMK reports his mobile rig is now installed and operating.- He is now celebrating this happy event. If any of you guys don't appreciate the work that our dear editor, W3PXY, puts into this rag- just try it for one month. -Whew!

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July, 1954

For Sale:

Link FM mobile transmitter 30-50 mc., complete with dynamotor and plugs, can be converted to 10 meters \$30.00 (Call W3QQH)
 Gonset 3-30 mobile converter complete with attached TNS noise limiter \$25.00 (W3LCT)
 B&W 20-40-80 meter 500 watt tank coils, all three for \$6.00 (W3AE)
 New 10 meter commercial mobile transmitter complete with dynamotor \$50.00 (W3VOC)
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 Gonset Tri-Band converter, Deluxe, with 15 meter band added, like new, now in operation \$25.00 (W3TBF)
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 Complete mobile station - 10 watt VFO transmitter, BC 454 receiver modified for 10 meters, complete with all cables, dynamotor, and relays \$45.00 (W3EXY)
 Goodyear DELUXE tire, Brand new, 650 X 15, never used traded cars \$12.00 (W3KHF)

Wanted:

Fixed frequency receiver with squelch for channel one (W3UMK)
 Ten meter converter (W3VSU)
 Mobile transmitters- especially ELMAC
 Dynamotors- especially PE-103

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Hallicrafter HT-17 transmitter, complete with modulator, on the air, only \$30.00 (W3QQH)
 RME VHF-152, excellent condition \$50.00 (W3QQH)

Seller must remit 10% of sale price to club treasurer - W3D\$G

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